

O I P E  
FEB 20 2003  
PATENT & TRADEMARK OFFICE

Fig. 1D

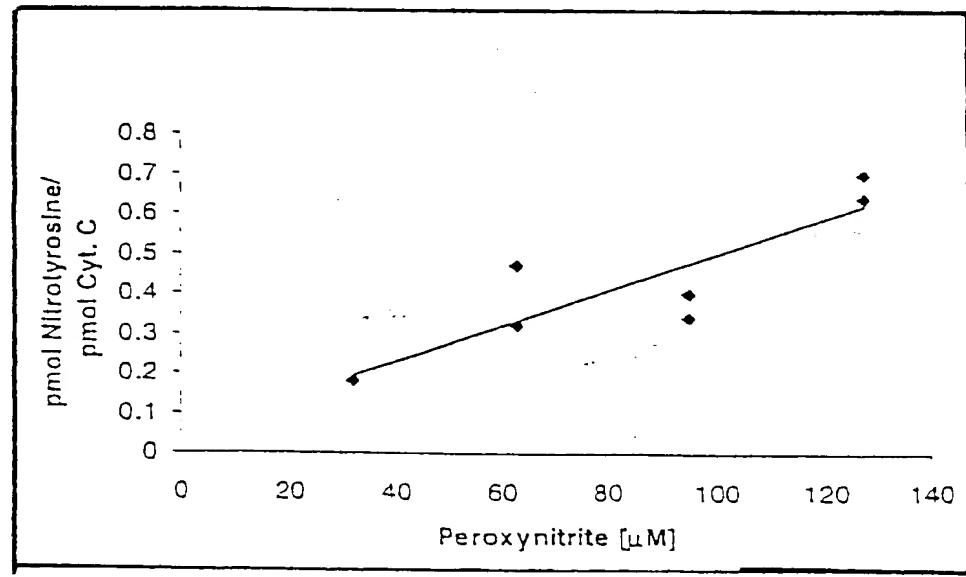
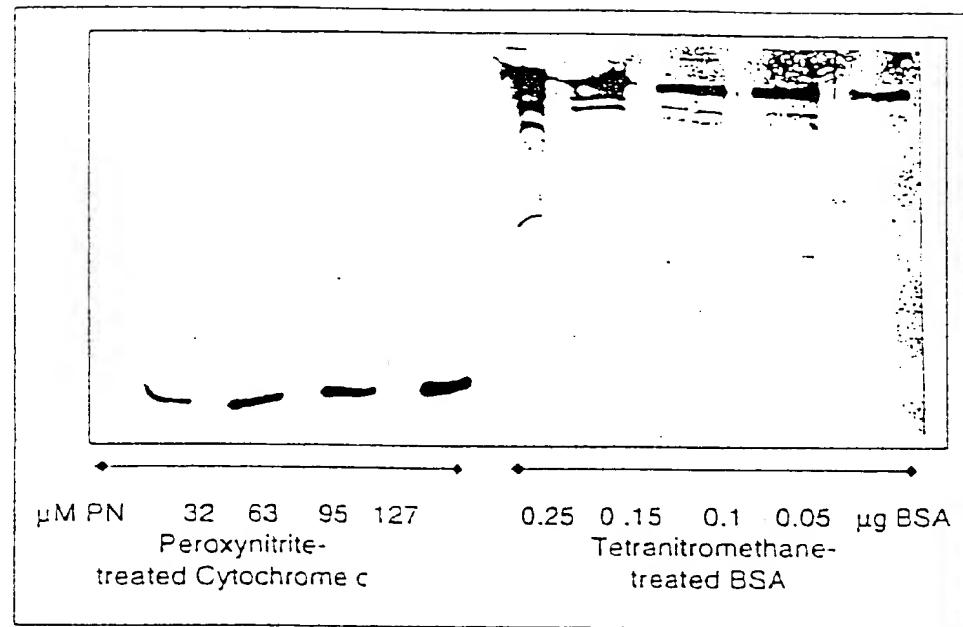


Fig. 1E





AA	-	+	-
PGHS-2	+	+	+
cytochrome c	+	+	-
épinephrine	+	+	+
hematin	+	+	+
DETA NONOate	+	+	-

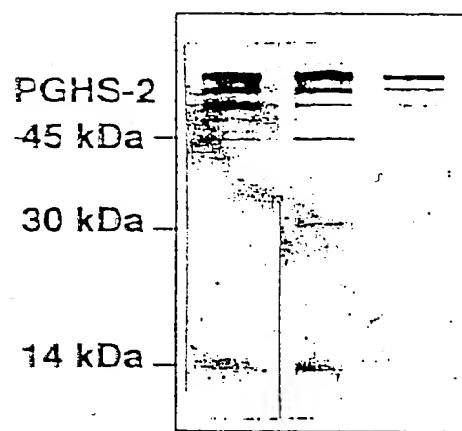


Fig. 2

USSN 09/915,776  
Attorney Doekct No. 3090.00005

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70KDa

1      2    3                  4 i 5

Fig. 3A



$\gamma$ -Glu-Cys-Gly



$\gamma$ -Glu-Cys-Gly



$\gamma$ -Glu-Cys-Gly



Reduced Glutathione  
(GSH)

Oxidized Glutathione  
(GS-SG)

Nitrosoglutathione  
(GS-NO)

Fig. 3B

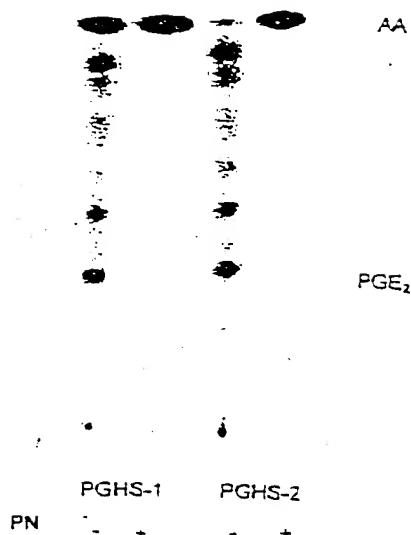


Fig. 4

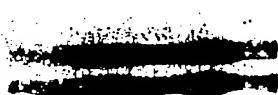
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$\alpha$ -nitrotyrosine

140KDa

70KDa

A



1 2 3 4 5

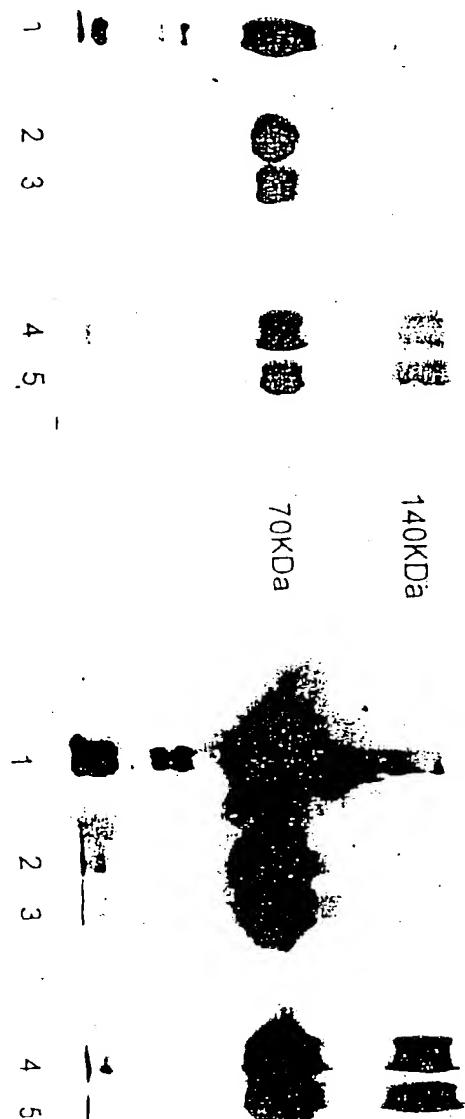
$\alpha$ -PGHS-2

B-2

140KDa

$\alpha$ -PGHS-2'

70KDa



1 2 3 4 5

Fig. 5



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A

B-1

B-2

B-3

$\alpha$ -nitrotyrosine

Coomassie Stain

$\alpha$ -PGHS-2

$\alpha$ -nitrotyrosine

140KDa

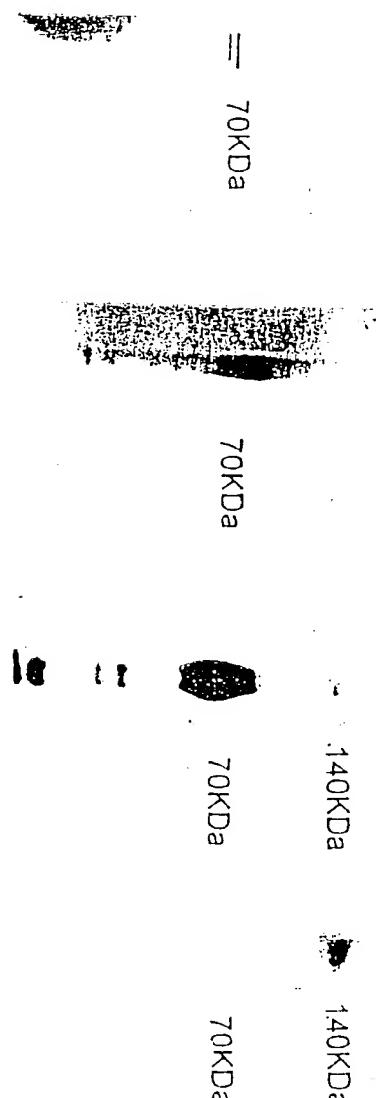
140KDa

140KDa

70KDa

70KDa

70KDa



+ $\beta$ ME

- $\beta$ ME

- $\beta$ ME

- $\beta$ ME

Fig. 6

